

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

DUONG, et al.

Application No.: 10/714,489

Filed: November 14, 2003

For: Signal Detection Techniques for  
the Detection of Analytes

Confirmation No.: 1026

Examiner: LU, Frank Wei Min

Technology Center/Art Unit: 1634

**CERTIFICATE OF ELECTRONIC TRANSMISSION**  
**UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, including listed enclosures, is being electronically transmitted in Portable Document Form (PDF) through EFS-Web via Hyper Text Transfer Protocol in accordance with 1.6(a)(4) to the United States Patent and Trademark Office on:

Dated: 1/21/2009

Signed: Jere Valles

Jere Valles

**RESPONSE TO FINAL OFFICE ACTION and REQUEST FOR CONTINUED**  
**EXAMINATION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants submit the following amendments and remarks in response to the Final Office Action mailed August 20, 2008. This response is being filed on Wednesday following the deadline of January 20, 2009 (Inauguration Day) as extended by a petition for a two-month extension of time and requisite fee. This response also is accompanied by a Request for Continued Examination (RCE). Applicants do not believe any additional fees are due pertaining to this response. However, if this belief is in error, the Commissioner is hereby authorized to charge any required fees, including extension fees, or additional claim fees, to Deposit Account No. 50-0310 (Attorney Docket 067456-5012-US02).

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.